§170.300 Special consideration for free surface of spoil in hopper dredge hoppers.

The calculations required by this subchapter for each self-propelled hopper dredge must include—

- (a) The free surface effect of consumable liquids and the free surface effect of the dredged spoil in the hoppers; and
- (b) Either of the following assumptions when performing the calculations required by §174.310(b) of this chapter:
- (1) If the dredged spoil is assumed to be jettisoned, the free surface of the dredged spoil may be disregarded.
- (2) If the dredged spoil is not assumed to be jettisoned. the free surface of the dredged spoil must be calculated.

[CGD 76-080, 54 FR 36977, Sept. 6, 1989]

PART 171—SPECIAL RULES PERTAIN-ING TO VESSELS CARRYING PAS-SENGERS

Subpart A—General

Sec.

171.001 Applicability.

 $171.010 \quad Definitions.$

171.015 Location of margin line.

171.017 One and two compartment standards of flooding.

Subpart B [Reserved]

Subpart C—Large Vessels

171.045 Specific applicability.

- 171.050 Intact stability requirements for a mechanically propelled or a nonself-propelled vessel.
- 171.055 Intact stability requirements for a monohull sailing vessel or a monohull auxiliary sailing vessel.
- 171.057 Intact stability requirements for a sailing catamaran.
- 171.060 Watertight subdivision: General.
- 171.065 Subdivision requirements—Type I.
- 171.066 Calculation of permeability for Type I subdivision.
- 171.067 Treatment of stepped and recessed bulkheads in Type I subdivision.
- 171.068 Special considerations for Type I subdivision for vessels on short international voyages.
- 171.070 Subdivision requirements—Type II.
- 171.072 Calculation of permeability for Type II subdivision.
- 171.073 Treatment of stepped and recessed bulkheads in Type II subdivision.
- 171.075 Subdivision requirements—Type III.

- 171.080 Damage stability standards for vessels with Type I or Type II subdivision.
- 171.082 Damage stability standards for vessels with Type III subdivision.

Subpart D—Additional Subdivision Requirements

- 171.085 Collision bulkhead.
- 171.090 Aft peak bulkhead.
- 171.095 Machinery space bulkhead.
- 171.100 Shaft tunnels and stern tubes.
- 171.105 Double bottoms.
- 171.106 Wells in double bottoms.
- 171.108 Manholes in double bottoms.
- 171.109 Watertight floors in double bottoms.

Subpart E—Penetrations and Openings in Watertight Bulkheads

- 171.110 Specific applicability.
- 171.111 Penetrations and openings in watertight bulkheads in vessels of 100 gross tons or more.
- 171.112 Watertight door openings.
- 171.113 Trunks.
- 171.114 Penetrations and openings in watertight bulkheads in a vessel less than a 100 gross tons.

Subpart F—Openings in the Side of a Vessel Below the Bulkhead or Weather Deck

- 171.115 Specific applicability.
- 171.116 Port lights.
- 171.117 Dead covers.
- 171.118 Automatic ventilators and side ports.
- 171.119 Openings below the weather deck in the side of a vessel less than 100 gross tons.

Subpart G—Watertight Integrity Above the Margin Line

- 171.120 Specific applicability.
- 171.122 Watertight integrity above the margin line in a vessel of 100 gross tons or more.
- 171.124 Watertight integrity above the margin line in a vessel less than 100 gross tons

Subpart H-Drainage of Weather Decks

- 171.130 Specific applicability.
- 171.135 Weather deck drainage on a vessel of 100 gross tons or more.
- 171.140 Drainage of a flush deck vessel.
- 171.145 Drainage of a vessel with a cockpit.
- 171.150 Drainage of a vessel with a well deck.
- 171.155 Drainage of an open boat.

AUTHORITY. 46 U.S.C. 2103, 3306; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.